

PLAN VIEW
NTS

DIMENSIONS:

Protected Bank

D = _____ ft.

H = _____ ft.

L = _____ ft.

S = _____ ft.

Z = _____

Rock Riprap

L_R = _____ ft.

H_R = _____ ft.

T_R = _____ ft.

Tree Stump

Dia_T = _____ inches

L_T = _____ ft.

L_B = _____ ft.

ROCK GRADATION:

Rock Riprap

D_{100} = _____ inches

D_{50} = _____ inches

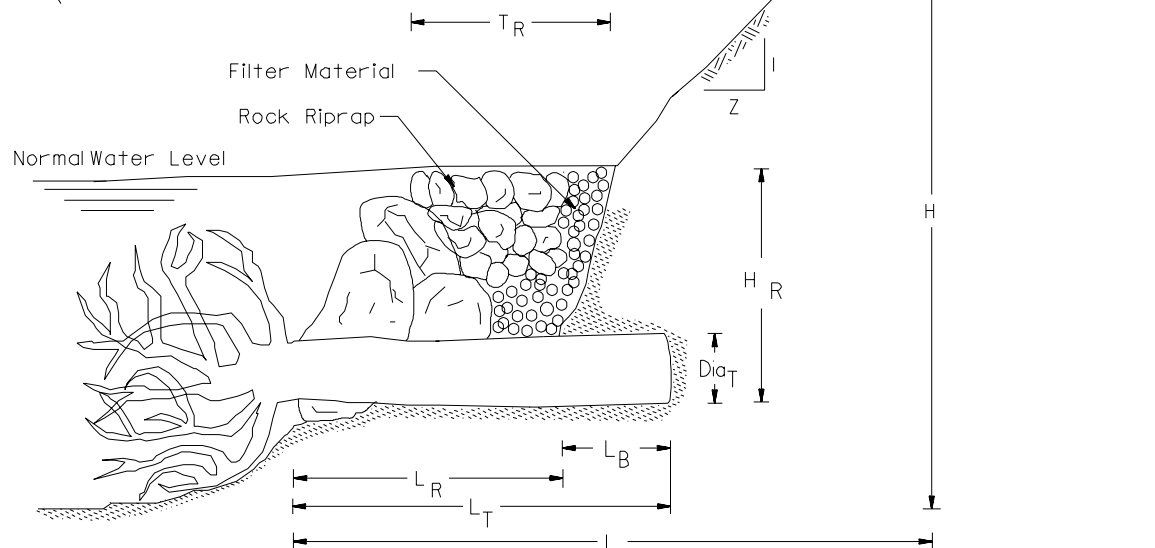
D_{25} = _____ inches

Filter Material

D_{100} = _____ inches

D_{50} = _____ inches

D_{25} = _____ inches



SECTION VIEW
NTS

BIOENGINEERING STREAMBANK PROTECTION
ROCK TOE WITH TREE ROOT

U.S. DEPARTMENT OF AGRICULTURE SOIL CONSERVATION SERVICE

DESIGNED	ARS	DATE	6/94	APPROVED BY	_____
DRAWN	MH	DATE	6/94	TITLE	_____
TRACED	_____	_____	_____	_____	_____
CHECKED	_____	_____	_____	TITLE	_____

